

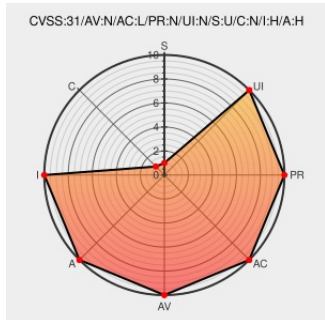


CVE-2020-9906

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CVE-2020-9906

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Ipados](#) from [Apple](#) contain the following vulnerability:

A memory corruption issue was addressed with improved input validation. This issue is fixed in iOS 13.6 and iPadOS 13.6, macOS Catalina 10.15.6, watchOS 6.2.8. A remote attacker may be able to cause unexpected system termination or corrupt kernel memory.

CVE-2020-9906 has been assigned by product-security@apple.com to track the vulnerability - currently rated as **CRITICAL** severity.

Affected Vendor/Software: **Apple** - iOS version < iOS 13.6 and iPadOS 13.6

Affected Vendor/Software: **Apple** - macOS version < macOS Catalina 10.15.6

Affected Vendor/Software: **Apple** - watchOS version < watchOS 6.2.8

CVSS3 Score: **9.1 - CRITICAL**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	NONE	HIGH	HIGH

CVSS2 Score: **9.4 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
iOS / macOS Radio Proximity Kernel Memory Corruption ≈ Packet Storm	packetstormsecurity.com text/html	 MISC packetstormsecurity.com/files/162119/iOS-macOS-Radio-Proximity-Kernel-Memory-Corruption.html
About the security content of iOS 13.6 and iPadOS 13.6 - Apple Support	Vendor Advisory support.apple.com text/html	 MISC support.apple.com/kb/HT211288
About the security content of watchOS 6.2.8 - Apple Support	Vendor Advisory support.apple.com text/html	 MISC support.apple.com/kb/HT211291
About the security content of macOS Catalina 10.15.6, Security Update 2020-004 Mojave, Security Update 2020-004 High Sierra - Apple Support	Vendor Advisory support.apple.com text/html	 MISC support.apple.com/kb/HT211289

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Apple	Ipados	All	All	All	All
Operating System	Apple	Ipad Os	All	All	All	All
Operating System	Apple	Ipad Os	All	All	All	All
Operating System	Apple	Iphone Os	All	All	All	All
Operating System	Apple	Iphone Os	All	All	All	All
Operating System	Apple	Mac Os X	All	All	All	All
Operating System	Apple	Mac Os X	10.13.6	-	All	All
Operating System	Apple	Mac Os X	10.13.6	security_update_2018-002	All	All
Operating System	Apple	Mac Os X	10.13.6	security_update_2018-003	All	All
Operating System	Apple	Mac Os X	10.13.6	security_update_2019-001	All	All
Operating System	Apple	Mac Os X	10.13.6	security_update_2019-002	All	All
Operating System	Apple	Mac Os X	10.13.6	security_update_2019-003	All	All

cpe:2.3:o:apple:iphone_os:*.:.:.:.:.:.:.:

cpe:2.3:o:apple:iphone_os:*.:.:.:.:.:.:.:.

```
cpe:2.3:o:apple:mac_os_x:*:*:*:*:*:*:*:
```

```
cpe:2.3:o:apple:mac_os_x:10.13.6:-:*:*:*:*:*:
```

```
cpe:2.3:o:apple:mac_os_x:10.13.6:security_update_2018-002:*:*:*:*:
```

```
cpe:2.3:o:apple:mac_os_x:10.13.6:security_update_2018-003:*:*:*:*:
```

```
cpe:2.3:o:apple:mac_os_x:10.13.6:security_update_2019-001:*:*:*:*:
```

```
cpe:2.3:o:apple:mac os x:10.13.6:security update 2019-002:*:*:*:*:*
```

```
cpe:2.3:o:apple:mac os x:10.13.6:security update 2019-003:*:*:*:*:*
```

```
cpe:2.3:o:apple:mac_os_x:10.13.6:security_update_2019-004:*:*:*:*:
```

```
cpe:2.3:o:apple:mac_os_x:10.13.6:security_update_2019-005:*.***.***:
```

```
cpe:2.3:o:apple:mac_os_x:10.13.6:security_update_2019-006:*.***.*.*.*
```

```
cpe:2.3:o:apple:mac_os_x:10.13.6:security_update_2019-007:*:*:*:*.*
```

```
cpe:2.3:o:apple:mac os x:10.13.6:security update 2020-001:*:*:*:*:*
```

```
cpe:2.3:o:apple:mac_os_x:10.13.6:security_update_2020-002:*:*:*:*:
```

```
cpe:2.3:o:apple:mac_os_x:10.13.6:security_update_2020-003:*:*:*:*:
```

```
cpe:2.3:o:apple:mac_os_x:10.14.6:-:*:*:*:*:*:
```

```
cpe:2.3:o:apple:mac_os_x:10.14.6:security_update_2019-001:*.***.***:
```

```
cpe:2.3:o:apple:mac_os_x:10.14.6:security_update_2019-002:*.***.*.*.*
```

```
cpe:2.3:o:apple:mac_os_x:10.14.6:security_update_2019-004:*.***.*.*.*
```

```
cpe:2.3:o:apple:mac os x:10.14.6:security update 2019-005:*.***.***.
```

```
cpe:2.3:o:apple:mac os x:10.14.6:security update 2019-006:*:*:*.*.*
```

```
cpe:2.3:o:apple:mac os x:10.14.6:security update 2019-007:*:*:*.*.*
```

```
cpe:2.3:o:apple:mac_os_x:10.14.6:security_update_2020-001:*:*:*:*:
```

```
cpe:2.3:o:apple:mac_os_x:10.14.6:security_update_2020-002:*.***.*.*.*
```

```
cpe:2.3:o:apple:mac_os_x:10.14.6:security_update_2020-003:*.***.*.*.*
```

```
cpe:2.3:o:apple:mac_os_x:*.:*:*:*:*:*:
```

```
cpe:2.3:o:apple:watchos:*:*:*:*:*:*:
```

one? 3:apple.watchos.*.*.*.*.*.*.*.*.

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
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